DT82E ➡ Start Here

A step by step guide for first time users of the *DT82E* data loggers.

1 Have you got everything?

Check that you have received all of the items that come with your data logger. You should have received the following items:

- Data logger (*DT80* shown in pictures)
- Plug pack power supply (suitable for your region)
- Ethernet Cross over cable
- Resource CD
- Power terminal block
- Screw driver

2 Connect power

Connect the plug pack power supply to your mains power outlet and then connect the power jack into the data logger.
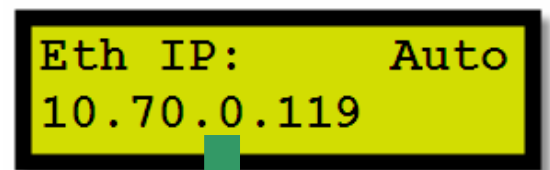

3 Connect Ethernet cable

Connect the Ethernet communications cable to the logger and your computer using the supplied Ethernet crossover cable. Or if you prefer to connect the logger via a local LAN, then connect the logger's Ethernet port to the local LAN using a standard Ethernet cable (not supplied).

4 Show IP address

Press the down arrow on the keypad of the logger until the Ethernet IP address is shown on the logger's built-in display. You may need to wait for a short time after plugging in the Ethernet cable for the address to be assigned to the logger. You can tell when this has occurred as the IP address shown will no longer be 0.0.0.0.

5 Start *dEX* in your browser

Start your preferred internet browser, for example Internet Explorer or Firefox. Then type the IP address shown on the loggers built-in display into the address field of the browser. This will start the loggers built-in software, *dEX*.

Please refer to the User's Manual, available on the help pages in *dEX* or on the supplied resource CD, to learn more about using your data logger. Please explore the help pages and resource CD for further information and resources.